

the word “Washington” is omitted as surplus. In subclause (xx), the words “at locations” are omitted as surplus.

In subsection (a)(2)(C), the words “passenger radio mobile telephone service on high-speed rail passenger transportation” are substituted for “high-speed rail passenger rail telephone service” for consistency in this chapter.

In subsection (a)(2)(D), the word “rail” is added for consistency in the revised title.

In subsection (b), the words “After the conveyance of rail properties, pursuant to section 303(b) of the Regional Rail Reorganization Act of 1973 (45 U.S.C. 743(b)) and section 851(b) of this title” are omitted as executed. The words “remain available to” and “the purpose of performing” are omitted as surplus.

In subsection (c), the words “that portion of . . . issued by the National Railroad Passenger Corporation and” are omitted as surplus.

In subsection (e)(1), the words “to be appropriated”, “undertaken or viewed as”, “entitled”, and “prepared for the United States Department of Transportation, Federal Railroad Administration, Northeast Corridor Improvement Project, in cooperation with the Federal Railroad Administration and the National Railroad Passenger Corporation (Amtrak), by Deleuw, Cather/Parsons, NECIP architect/engineer” are omitted as surplus. The words “for which amounts are authorized under” are substituted for “described in” for clarity. The words “for expenditure” are omitted as surplus.

In subsection (g), the text of 45:854(a) (3d, 5th, and last sentences) is omitted as executed. The words “An amount greater than that authorized for a fiscal year” are substituted for “Funds . . . in excess of limitations imposed under the preceding sentence with respect to a fiscal year, or for fiscal years after the fiscal year ending September 30, 1983” to eliminate unnecessary and obsolete words. The words “under this section” are omitted as surplus. The words “amount authorized” are substituted for “limitation under such sentence” for consistency.

REFERENCES IN TEXT

Section 24902 of this title, referred to in subsecs. (a)(1), (2)(A), (E), was amended by Pub. L. 105-134, title IV, § 405(b)(1), Dec. 2, 1997, 111 Stat. 2586, and, as so amended, subsec. (a) of that section was repealed and subsecs. (b), (j), and (m) were redesignated (a), (g), and (j), respectively.

Act of February 28, 1975 (Public Law 94-6, 89 Stat. 11), referred to in subsec. (b), provided appropriations for interim operating assistance for Federal Railroad Administration of Department of Transportation in chapter II which is not classified to the Code.

Section 602 of the Rail Passenger Service Act, referred to in subsec. (c), was classified to section 602 of Title 45, Railroads, prior to repeal by Pub. L. 102-533, § 7(c), Oct. 27, 1992, 106 Stat. 3519.

§ 24910. Rail cooperative research program

(a) IN GENERAL.—The Secretary shall establish and carry out a rail cooperative research program. The program shall—

(1) address, among other matters, intercity rail passenger and freight rail services, including existing rail passenger and freight technologies and speeds, incrementally enhanced rail systems and infrastructure, and new high-speed wheel-on-rail systems;

(2) address ways to expand the transportation of international trade traffic by rail, enhance the efficiency of intermodal interchange at ports and other intermodal terminals, and increase capacity and availability of rail service for seasonal freight needs;

(3) consider research on the interconnectedness of commuter rail, passenger rail, freight rail, and other rail networks; and

(4) give consideration to regional concerns regarding rail passenger and freight transportation, including meeting research needs common to designated high-speed corridors, long-distance rail services, and regional intercity rail corridors, projects, and entities.

(b) CONTENT.—The program to be carried out under this section shall include research designed—

(1) to identify the unique aspects and attributes of rail passenger and freight service;

(2) to develop more accurate models for evaluating the impact of rail passenger and freight service, including the effects on highway and airport and airway congestion, environmental quality, and energy consumption;

(3) to develop a better understanding of modal choice as it affects rail passenger and freight transportation, including development of better models to predict utilization;

(4) to recommend priorities for technology demonstration and development;

(5) to meet additional priorities as determined by the advisory board established under subsection (c), including any recommendations made by the National Research Council;

(6) to explore improvements in management, financing, and institutional structures;

(7) to address rail capacity constraints that affect passenger and freight rail service through a wide variety of options, ranging from operating improvements to dedicated new infrastructure, taking into account the impact of such options on operations;

(8) to improve maintenance, operations, customer service, or other aspects of intercity rail passenger and freight service;

(9) to recommend objective methodologies for determining intercity passenger rail routes and services, including the establishment of new routes, the elimination of existing routes, and the contraction or expansion of services or frequencies over such routes;

(10) to review the impact of equipment and operational safety standards on the further development of high-speed passenger rail operations connected to or integrated with non-high-speed freight or passenger rail operations;

(11) to recommend any legislative or regulatory changes necessary to foster further development and implementation of high-speed passenger rail operations while ensuring the safety of such operations that are connected to or integrated with non-high-speed freight or passenger rail operations;

(12) to review rail crossing safety improvements, including improvements using new safety technology; and

(13) to review and develop technology designed to reduce train horn noise and its effect on communities, including broadband horn technology.

(c) ADVISORY BOARD.—

(1) ESTABLISHMENT.—In consultation with the heads of appropriate Federal departments and agencies, the Secretary shall establish an advisory board to recommend research, technology, and technology transfer activities related to rail passenger and freight transportation.

(2) **MEMBERSHIP.**—The advisory board shall include—

(A) representatives of State transportation agencies;

(B) transportation and environmental economists, scientists, and engineers; and

(C) representatives of Amtrak, the Alaska Railroad, freight railroads, transit operating agencies, intercity rail passenger agencies, railway labor organizations, and environmental organizations.

(d) **NATIONAL ACADEMY OF SCIENCES.**—The Secretary may make grants to, and enter into cooperative agreements with, the National Academy of Sciences to carry out such activities relating to the research, technology, and technology transfer activities described in subsection (b) as the Secretary deems appropriate.

(e) **AUTHORIZATION OF APPROPRIATIONS.**—There are authorized to be appropriated to the Secretary of Transportation \$5,000,000 for each of fiscal years 2010 through 2013 for carrying out this section.

(Added Pub. L. 110-432, div. B, title III, §306(a), Oct. 16, 2008, 122 Stat. 4952.)

PART D—HIGH-SPEED RAIL

PRIOR PROVISIONS

A prior part D, consisting of chapter 261, was redesignated part E of this subtitle by Pub. L. 103-440, title I, §103(a)(1), Nov. 2, 1994, 108 Stat. 4616.

CHAPTER 261—HIGH-SPEED RAIL ASSISTANCE

Sec.

26101.	High-speed rail corridor planning.
26102.	High-speed rail technology improvements.
26103.	Safety regulations.
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26106.	High-speed rail corridor development.

PRIOR PROVISIONS

A prior chapter 261, consisting of sections 26101 and 26102, was renumbered chapter 281 of this title by Pub. L. 103-440, title I, §103(a)(1), Nov. 2, 1994, 108 Stat. 4616.

AMENDMENTS

2008—Pub. L. 110-432, div. B, title V, §501(c), (e), Oct. 16, 2008, 122 Stat. 4960, 4963, substituted “High-speed rail corridor planning” for “Corridor development” in item 26101 and added item 26106.

2005—Pub. L. 109-59, title IX, §9001(a)(2), Aug. 10, 2005, 119 Stat. 1919, substituted “development” for “planning” in item 26101.

§ 26101. High-speed rail corridor planning

(a) **CORRIDOR PLANNING ASSISTANCE.**—(1) The Secretary may provide under this section financial assistance to a public agency or group of public agencies for corridor planning for up to 50 percent of the publicly financed costs associated with eligible activities.

(2) No less than 20 percent of the publicly financed costs associated with eligible activities shall come from State and local sources, which State and local sources may not include funds from any Federal program.

(b) **ELIGIBLE ACTIVITIES.**—(1) A corridor planning activity is eligible for financial assistance under subsection (a) if the Secretary determines

that it is necessary to establish appropriate engineering, operational, financial, environmental, or socioeconomic projections for the establishment of high-speed rail service in the corridor and that it leads toward development of a prudent financial and institutional plan for implementation of specific high-speed rail improvements, or if it is an activity described in subparagraph (M). Eligible corridor planning activities include—

(A) environmental assessments;

(B) feasibility studies emphasizing commercial technology improvements or applications;

(C) economic analyses, including ridership, revenue, and operating expense forecasting;

(D) assessing the impact on rail employment of developing high-speed rail corridors;

(E) assessing community economic impacts;

(F) coordination with State and metropolitan area transportation planning and corridor planning with other States;

(G) operational planning;

(H) route selection analyses and purchase of rights-of-way for proposed high-speed rail service;

(I) preliminary engineering and design;

(J) identification of specific improvements to a corridor, including electrification, line straightening and other right-of-way improvements, bridge rehabilitation and replacement, use of advanced locomotives and rolling stock, ticketing, coordination with other modes of transportation, parking and other means of passenger access, track, signal, station, and other capital work, and use of intermodal terminals;

(K) preparation of financing plans and prospectuses;

(L) creation of public/private partnerships; and

(M) the acquisition of locomotives, rolling stock, track, and signal equipment.

(2) No financial assistance shall be provided under this section for corridor planning with respect to the main line of the Northeast Corridor, between Washington, District of Columbia, and Boston, Massachusetts.

(c) **CRITERIA FOR DETERMINING FINANCIAL ASSISTANCE.**—Selection by the Secretary of recipients of financial assistance under this section shall be based on such criteria as the Secretary considers appropriate, including—

(1) the relationship of the corridor to the Secretary’s national high-speed ground transportation policy;

(2) the extent to which the proposed planning focuses on systems which will achieve sustained speeds of 125 mph or greater;

(3) the integration of the corridor into metropolitan area and statewide transportation planning;

(4) the potential interconnection of the corridor with other parts of the Nation’s transportation system, including the interconnection with other countries;

(5) the anticipated effect of the corridor on the congestion of other modes of transportation;

(6) whether the work to be funded will aid the efforts of State and local governments to comply with the Clean Air Act (42 U.S.C. 7401 et seq.);